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JUN 24 2004

**OFFICIAL**

**PATENT**  
**Expedited Procedure**  
**After Final Response**  
**Under 37 CFR 1.116**

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of	)	
	)	Examiner R. Perez Gutierrez
HAYEK ET AL.	)	
	)	Art Unit 2683
Appl. No.:	09/998,489	)
	)	
Confrm. No.	6375	)
	)	
Filed:	30 November 2001	)
		Atty. Docket No. CS11336
Title:	"RF Receivers And Methods"	

**RESPONSE UNDER 37 C.F.R. § 1.116**

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

In the Specification:

Kindly substitute the following new Title:

"METHODS FOR PROCESSING AN RF SIGNAL IN VERY LOW  
INTERMEDIATE FREQUENCY AND DIRECT CONVERSION RECEIVERS"

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Expedited Procedure  
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Under 37 CFR 1.116

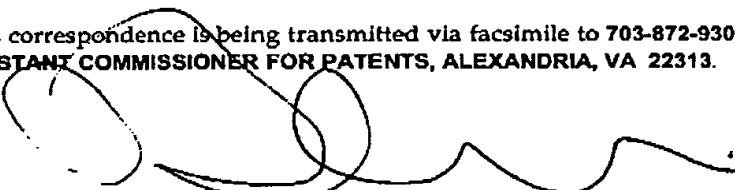
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**Certificate of Facsimile Under 37 CFR 1.18**

I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9306 on 24 JUNE 2003 addressed to: ASSISTANT COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313.



Roland K. Bowler II

In re Applicant: )  
 ) Examiner R. Perez Gutierrez  
 HAYEK ET AL. )  
 ) Art Unit 2683  
 Appl. No.: 09/998,489 )  
 )  
 Filed: 30 November 2001 ) Atty. Docket No. CS11336  
 Title: "RF Receivers And Methods"

**TRANSMITTAL UNDER 37 CFR 1.116**

Assistant Commissioner for Patents  
Alexandria, VA 22313

HAYEK ET AL.  
"RF Receivers And Methods"  
Atty. Docket No. CS11336

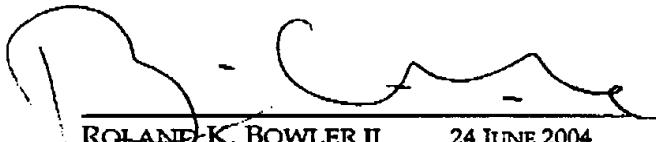
Appl. No. 09/998,489  
Examiner R. Perez Gutierrez  
Art Unit 2683

Sir:

The following is enclosed in response to the final Office Action of 18  
May 2004:

- [ X ] Response under 37 CFR 1.111 (13 pages);  
[ X ] Fee Calculation Sheet (1 Sheet) (NO FEE DUE).

Respectfully submitted,



ROLAND K. BOWLER II 24 JUNE 2004  
REG. NO. 33,477

TELEPHONE NO. (847) 523-3978  
FACSIMILE NO. (847) 523-2350

MOTOROLA, INC.  
INTELLECTUAL PROPERTY DEPT. (RKB)  
600 NORTH U.S. HIGHWAY 45, AN475  
LIBERTYVILLE, ILLINOIS 60048

<b>FEE TRANSMITTAL</b>		<i>Complete if Known</i>	
		Application Number	<b>09/998,489</b>
		Filing Date	<b>30 November 2001</b>
		First Named Inventor	<b>HAYEK ET AL.</b>
		Examiner Name	<b>R. Perez Gutierrez</b>
		Group Art Unit	<b>2683</b>
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(S) 0.00</b>	Attorney Docket No.	
<b>Patent fees are subject to annual revision</b>			

METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																																																																																																																												
<p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <b>502117</b></p> <p>Deposit Account Name <b>Motorola, Inc.</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1063</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>820*</td><td>1804</td><td>820*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>885</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1607</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of associated filings)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr> <td colspan="5"> <p><b>SUBTOTAL (1) (\$ 0.00)</b></p> <p><b>2. 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